



NC/QC/DD/2019-20/3414-PILAWI

Date: 04-10-2019

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
(Project*: Filling pot holes in main and cross roads in Bagalagunte ward no. 14.)
Ref: Material testing/QC/19-20.

Report Required for: Assistant Executive Engineer,
Bagalagunte Sub Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. M. Umesh, Bangalore.

TEST RESULTS

1. Gradation Test:
TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	98.65	95-100
20.00	---	---
75.00	70.50	60-80
42.50	51.95	40-60
25.00	34.25	25-40
15.00	20.60	15-30
7.50	10.10	8-12
0.075	3.80	0-5

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For Newzen Consultants Bangalore
Proprietary

Date: 04-10-2019

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	28.03 %	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	26.76 %	Not more than 35.0 %
3.	Water absorption, %	0.40 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

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For Newzen Consultants Bangalore
Proprietor

NC/QC/DD/2019-20/W14-PH-W2

Date: 10-10-2019

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.

{Project*: Filling pot holes in main and cross roads in Bagalagunte ward no. 14.}

Ref.: Material testing/QC/19-20,

Report Required for: Assistant Executive Engineer,
Bagalagunte Sub Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. N. Umesh, Bangalore.

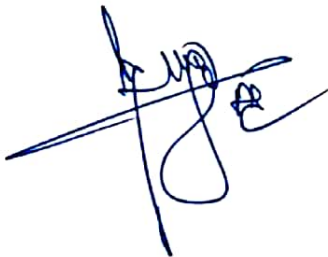
TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	97.05	95-100
26.50	---	-
22.40	70.35	60-80
11.20	56.95	40-60
4.75	33.40	25-40
2.36	21.75	15-30
0.600	14.65	8-22
0.075	3.20	0-5

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For Newzen Consultants Bangalore
Proprietor

Date: 10-10-2019

TABLE 1.2

Sl. No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	27.04 %	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	28.91 %	Not more than 35.0 %
3.	Water absorption, %	0.41 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

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For Newzen Consultants Bangalore
Proprietor



NC/QC/DD/2019-20/W14-PH-W3

Date: 22-10-2019

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.

{Project*: Filling pot holes in main and cross roads in Bagalagunte ward no. 14.}

Ref.: Material testing/QC/19-20.

Report Required for: Assistant Executive Engineer,
Bagalagunte Sub Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. N. Umesh, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	96.10	95-100
26.50	---	-
22.40	77.95	60-80
11.20	51.40	40-60
4.75	36.80	25-40
2.36	19.95	15-30
0.600	11.40	8-22
0.075	4.85	0-5


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For Newzen Consultants Bangalore

Proprietor



Date: 22-10-2019

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386 (Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.O.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	27.20 %	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	29.75 %	Not more than 35.0 %
3.	Water absorption, %	0.42 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

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For Newzen Consultants Bangalore
Proprietor

NC/QC/DD/2019-20/W14-PH-W4

Date: 08-11-2019

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.

{Project*: Filling pot holes in main and cross roads in Bagalagunte ward no. 14.}

Ref.: Material testing QC/19-20.

Report Required for: Assistant Executive Engineer.

Bagalagunte Sub Division.

BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. N. Umesh, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	96.70	95-100
26.50	---	-
22.40	68.45	60-80
11.20	49.30	40-60
4.75	29.10	25-40
2.36	22.95	15-30
0.600	11.60	8-22
0.075	3.95	0-5

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For Newzen Consultants Bangalore

Proprietor